

## ABSTRACT OF THE DISCLOSURE

Processing for obtaining processed compressed moving image data can be carried out efficiently through image enhancement processing on compressed moving image data. In a moving image processing unit of a relay server in a mobile phone system, a division unit divides compressed moving image data attached to an e-mail into a target part to be corrected and a non-target part not to be corrected. A decoding unit decodes the target part to generate decoded data. A correction unit carries out image enhancement processing on the decoded data, and obtains corrected decoded data. An encoding unit encodes the corrected decoded data, and obtains encoded corrected data. A combination unit combines the encoded corrected data with the non-target part, and obtains processed compressed moving image data.